

Title (en)
HOLDER FOR TOOLS WITH A CYLINDRICAL SHAFT

Publication
EP 0145985 A3 19860402 (DE)

Application
EP 84113935 A 19841117

Priority
CH 672083 A 19831216

Abstract (en)
[origin: EP0145985A2] A tool holder consisting of a sleeve (1) with a tapped hole (3) serves to accommodate a cylindrical tool shaft (2). A recess (10), diametrically opposite the tapped hole (3), in the inner wall (8) guarantees an exact three-point bearing between the clamping screw (3) and the lateral edges (9) of the recesses (10). <IMAGE>

IPC 1-7
B23B 31/04

IPC 8 full level
B23B 31/107 (2006.01)

CPC (source: EP)
B23B 31/1075 (2013.01)

Citation (search report)
• [X] US 2362053 A 19441107 - DANIELSON EPHRAIM R
• [A] FR 2495978 A1 19820618 - RENAULT [FR]
• [XP] PATENTS ABSTRACTS OF JAPAN, Band 8, Nr. 164 (M-313)[1601], 28. Juli 1984; & JP - A - 59 59303 (YAMAZAKI TEKKOSHO K.K.) 05.04.1984

Cited by
US5137401A; US6394465B1; US7112020B2; EP1633515A4; WO9103347A1; WO2022079707A1; DE112021005417T5; US11819928B2

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